



SHEAR BULL



Palm Beach County Roofing & Sheet Metal Contractors Association

Affiliate of FRSA and NRCA

August 2010 Volume 23 - 8

September Program

September 22, 2010

“Roof Ventilation and the Florida Building Code”

GUEST SPEAKER:

Mike Fulton of O'Hagins

Networking/Social Hour

6:00-7:00

Dinner/Program

7:00-9:00

Location

Crowne Plaza

1601 Belvedere Rd

West Palm Beach, FL 33406

(Corner of Belvedere & Australian)

Directions: I 95 Exit 69 Belvedere Rd. Turn left onto Belvedere Rd. Hotel is ½ mile on right corner

For more info:

Ron Frano **655-5393**

GREENING OF CONSTRUCTION CURRICULUM

At Palm Beach State College

By Professor A. Roland Holt, PE, CBO, CGC, LEED-AP®
Chair, Sustainable Construction Programs

1. SYNOPSIS Green building technology has been incorporated into all three construction programs at Palm Beach State College to assure Sustainable Construction knowledge is acquired by students completing the new programs. Eight courses of three credit hours each are necessary for either of the two College Credit Certificate programs, one aimed toward field building supervision and the other toward architectural drafting and design. Either of these 24 hour certificates may be earned attending four evening classes a week for two semesters, or by taking two courses, two evenings a week for four semesters.

Students desiring a more complete Sustainable Construction Management education may obtain an Associate in Science degree totaling 64 credit hours. Twenty four (24) credit hours toward the AS degree are earned by successfully completing either of the certificates mentioned above. Plus five General Educational courses are also required by state statute. An additional eight required Program Management Core courses teach construction law, finance, management, advanced building materials/methods, project management and application of sustainable construction.

Students presently enrolled in former construction programs may elect to complete requirements. However, if they wish to merge into one of the new Sustainable Construction programs, credit will be given for courses completed in the former programs. Those students who have completed former construction programs may enroll now in the new Sustainable Construction...

Inside

2. President's Message
3. Obituaries
4. Greening of Construction
5. Industry Websites
6. September Calendar

(continued on page 5)

2010 Officers & Board of Directors

CHAPTER OFFICERS & DIRECTORS

Tim Graboski
President

Walt Millet
Vice President

Regina Migliori Reed
Secretary

Drew Duncan
Treasurer/Past President

Ronald A. Frano MBA
Executive Director

BOARD MEMBERS

- Joe Byrne
- Tom Stevens
- Mickey Huffman
- Mike Gustafson
- Melanie Luikart
- Mark Moretto
- Joe Kelly

COMMITTEE CHAIRMEN

BBQ:

Bill Kirkland 842-0075

CIMC & CILB Program & Publication:

Joe Byrne 471-8363

Code Advisory:

Drew Duncan 626-7397

Social:

Tom Stevens 561-202-4787

FRSA Affiliate Rep:

Mark Moretto 561-737-2383

Golf:

John Pellegrino 561-891-4706

Tom Stevens 561-202-4787

Membership:

Mickey Huffman 767-2641

Legal Counsel:

Bob Marell of Glickman/Witters/Marell
561-478-1111

Message From the President

Summer is in full swing, and the ambient temperature certainly reminds us of the Dog Days of Summer. With the recent heat index in triple digits, it is a reminder to take precautions to prevent heat exhaustion and heat stroke. This month's social event features our association's Summer BBQ on the 14th at Ocean Cay Park in Jupiter. Also August brings the end of the school summer vacations, and the returning students for the new school year. Be prepared for increased traffic and law enforcement the first few weeks of school. August 31st is the final day for completing your Continuing Education requirements and renewing of your contractor license. News on the newly commissioned LEAD RRP ruling from the EPA has the "Opt-Out" option being rescinded as of July 6, 2010. Testing will now be mandatory for all homes constructed prior to 1978. There are still several certification programs available in the area, so be certain to get your EPA certification to avoid hefty penalties. Industry news brings us positive indicators that housing starts are on the rise. Let's hope the trend continues to build momentum.



*"Please make a point to get involved in your association.
Your participation adds PROFESSIONALISM to our industry."*

Your President,

Tim Graboski

Tarco Call 800-365-4506
www.tarcoroofing.com

PBCR&SMCA NEWSLETTER & WEBSITE MAINTAINED BY



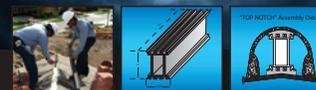
Web | Marketing | Design | Printing

■ 772.323.4366

■ <http://www.vividmint.com>

Miami-Dade County Approved

Top Notch is a Top Performer!



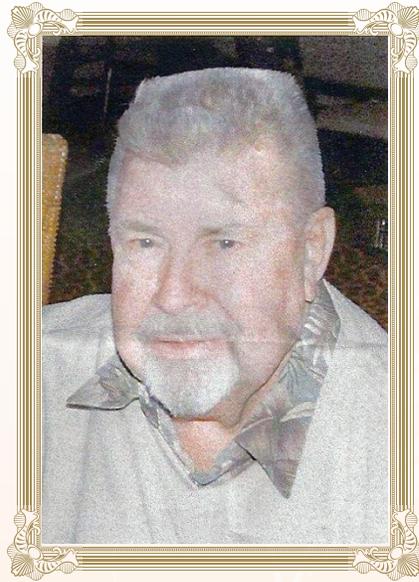
We at Ridged Systems, LLC are proud bring you our unique ridge support of recycled plastic for roof tile systems. provides superior wind storm performance and offers longevity to the roof.

- Superior Performance
- Corrosion Resistant
- No Penetrations
- Lightweight
- Ease of Application
- Dimensional Accuracy/Consistency



www.topnotchridge.com
561-276-9745





*In Memory of
Jim Hunter*

July 28, 1927 - August 4, 2010

James Hunter a long time member and past President of our association passes away Wednesday, August 4, 2010. Formerly of New Richmond, OH, he was a veteran and lifetime charter member of the Palm Beach County 82nd Airborne Association. He was very active in the PBCRSMCA and most recently worked as an outside sales consultant for Prestige Metal Roof Supply. He will be sadly missed by family, friends, his band of brothers at the 82nd and his fellow roofers. Jim had six children, 15 grandchildren, 30 Great-grandchildren and two great-great grandchildren.



*In Memory of
Wilma Jean Holley*

Age 79, passed away after a long courageous battle with Alzheimer's disease. She was the mother of Vicki Byrne and mother-in-law of Joseph R. Byrne with Byrne Roofing / BRI Consulting Corporation of West Palm Beach, Florida.

After having met the love of her life, (John W. Holley), and starting a Roofing Company, (John W. Holley Roofing), in the 1970's she became the first female Roofing Contractor in Palm Beach County, and later they relocated to Belleview, Florida. She was a devoted wife, mother, friend, and the smartest business woman you ever met. She was always in the stands cheering her husband to victory every Friday and Saturday night at the stock car races around the State of Florida.



*In Memory of
John Terlep*

John Terlep, father of former PBCRSMCA President Mark Terlep, passed away on August 5, 2010 at the age of 87. John was an Architect.

programs and earn graduation documents attesting to their Sustainable Construction knowledge by completion of only the added courses on green building and sustainable construction.

Through a portfolio application process, persons licensed as construction professionals under Florida Statute 468 or 489 may obtain college credit hours for much of their prior educational achievements as already demonstrated on state license exams.

PROGRAMS DEVELOPMENT Over the years course selections have evolved to prepare graduates to be quickly productive upon employment in the construction industry.

A. Original Content: Construction programs previously offered were originally developed with advice, suggestion, review and consultation with a task group of local contractors and designers. Subject topics were decided. Text books were selected from leading educational publishers. Schedule wheels were created to insure all courses were offered periodically. When enough students to justify use of a classroom did not enroll, professors worked one-on-one with students via Independent Study.

Individual courses evolved as new textbook editions were published. Various adjunct professors were retained; whose professional education and experience brought direct expertise to each assigned course.

B. Refinements: Evaluations on the degree of student achievement have been used to refocus course content toward desired learning outcomes. This has resulted in more applicable textbook selections, and introduction of new courses to assure necessary educational foundation exists for advanced studies. Some original introductory courses were deemed as being too basic, and were merged. A Quality Management course requiring total operating control of organization was deleted as being unusable for PBSC students. All-in-all, the three construction programs have been honed to continually assure basic building knowledge is effectively developed in graduates entering the construction work force.

C. Sustainable Construction: Course changes in the Associates degree in construction management and the certificate program in drafting and architectural design have yielded adequate course time to incorporate green building technology into those two new Sustainable Construction programs without an increase in required total credit hours. Six additional credit hours (from 18 to 24) were deemed necessary in the Building Specialist certificate program on basic building technology, materials, and methods. Thereby, time was added for green building content and to strengthen early development of construction calculation skills, since lack of math ability has been observed to be the major impediment to student success in required technical courses.

All required changes in the three curriculums for new Sustainable Construction programs have been approved. The Fall 2010 Catalog of PBSC will detail the new programs and is expected online in late July

2010 at www.palmbeachstate.edu. To select courses for Fall 2010 semester, students may enroll in the program of their choice using the correct program code number and title given below. Students actively enrolled in a previous program may complete a Change of Program via the Registrar's office should they desire to change to a Sustainable Construction program. Or, as previously stated, current students may elect to complete their formally selected programs, receive completion documents after finishing that original program and then enroll in a Sustainable Construction program. In such cases, students would take only the added new courses to complete program requirements for a Sustainable Construction certificate or degree. Advisors for students are available in the Admissions Office to provide guidance on enrollment matters and program and course selection for Fall 2010 schedules.

D. College Credit: Hours for Prior Learning - Licensed construction professionals planning to seek college credits from their prior learning portfolio, reciting state license examination content, must avoid enrolling in any specific course in which they may seek such credit. Credit cannot be given via Prior Learning if it would duplicate credit earned through completion of a classroom course. Those licensed as construction professionals (under Florida Statute 468 or 489) must complete 15 credit hours of other AS program courses before credit can be posted for their approved Prior Learning.

Efforts to assure that contractors and building code administrators know of these procedures are being supported by Palm Beach County Building Officials Association and the Palm Beach County Construction Industry Management Council.

SUMMARY Introduction of green building technology to develop Sustainable Construction competence has been implemented in all construction drafting, supervision and management programs at Palm Beach State College. Program revisions will maximize productive contributions from graduates employed in the building industry. The "green building" movement now dominates building design and construction. An increasing awareness and respect has developed for new buildings to minimize use of land, energy, materials and other resources. Graduates of PBSC Sustainable Construction programs will be educated to contribute to the Green Technology movement in construction.

<http://www.holtr@palmbeachstate.edu>

Roland Holt is the Former Chief Building Official
For Palm Beach County



**FUN 'N' SUN
BARBEQUE**

Pictures Available

» <http://www.pbcroofers.com/bbq-2010-pics>



Apply with confidence.

- Roof Tiles
- Metal Eave Closures
- Roof Vents
- Polyfoam
- Metal Channels
- Roofing Nails
- Tile Screws
- Lead Products
- Flashings
- and More

“Professionalism & Performance..... Personified”

GIVE US A CALL TODAY
TOLL FREE (866) 367-0824

“The Tile Roofer’s Competitive Advantage”

STATEWIDE DELIVERY AVAILABLE

9180 Boggy Creek Road - Suite 7, Orlando, Florida 32824



Roof Component Solutions
www.roofcomponentsolutions.com

Industry Websites

- **ASTM** - www.guidance-inc.com/~roofroof/
- **American Consulting Engineers Council** - acec.org
- **American Institute of Architects** - aia.org
- **American Society of Civil Engineers** - asce.org
- **Building Officials Association of Palm Beach County** - www.boapbc.org & www.boapbc.org/links
- **Cedar Shake & Shingle Bureau** - www.CEDARBUREAU.org
- **Construction Industry Management Council (CIMC)** - www.cimcpbc.com
- **Construction Specifications Institute** - <http://www.csinet.org>
- **Copper Development Association** - <http://www.copper.org>
- **Division of Workers’ Compensation** - <http://www.wc.les.state.fl.us./DWC/>
- **Florida Roofing, Sheet Metal & Air Conditioning Contractors Association** - www.Floridarroof.com
- **Galvalume Sheet Producers** - www.steelroofing.com
- **National Roofing Contractors Association (NRCA)** - <http://www.nrca.net>
- **National Society of Professional Engineers** - nspe.org
- **Roofing Contractors Association of South Florida (RCASF)** - www.rcasf.org
- **Roofing Industry Education Institute** - <http://members.aol.com/RIEIROOF/classes.htm>
- **Roof Tile Institute** - www.rooftile.org
- **Sheet Membrane and Component Suppliers to the Commercial Roofing Industry (SPRI)** - www.SPRI.org
- **Sheet Metal and Air Conditioning Contractors’ National Association (SMACNA)** - <http://www.smacna.org>
- **The Council of American Building Officials (CABO)** - <http://www.cabo.org>



September 2010

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
			CIMC 7:45 AM			
5	6	7	8	9	10	11
			PBCRSMCA Board Meeting 12:30pm --- Golden Hammer Awards			
12	13	14	15	16	17	18
19	20	21	22	23	24	25
	BCAB 2:00PM		Mike Fulton --- General Member Meeting			
26	27	28	29	30		
	CILB 2:00PM					

We Take Metal Roofing To A Whole New Level!

- Your Stone Coated Steel and Standing Seam Metal Roofing Product Specialist
- Over 105 Years of Combined Experience
- All the Profiles, Colors And Accessories You Need In Stock
- Unrivaled Customer Service

Step Up To The Best! Call Today

866.356.7585 • 561.688.2370

www.prestigemrs.com


Prestige[®]
METAL ROOF SUPPLY



2701 Vista Parkway #A5 • West Palm Beach, FL 33411

FRSA Future Meeting Dates

Sept. 30 - Oct. 2, 2010

Board of Directors / Committee Meetings
The Westin, Lake Mary

April 28-30, 2011

Board of Directors / Committee Meetings
Crowne Plaza Melbourne Oceanfront,
Melbourne, FL

October 1, 2010

Annual FRSA-PAC Team Golf Championships
DeBary Country Club, DeBary

June 22-25, 2011

**FRSA's 89th Annual Convention & Florida
Roofing & Sheet Metal Expo**
The Peobody Hotel & the Orange County
Convention Center, Orlando, FL

January 27-29, 2011

Board of Directors / Committee Meetings
Lido Beach Resort, Sarasota, FL

PBCR & SMCA Office and Phones

2101 Vista Parkway, Suite 4001
West Palm Beach, FL 33411

Tel: 561.655.5393 | Fax: 561.688.8807
pbcroofers.com | rfrano@comcast.net

Ronald A. Frano, MBA
Executive Director